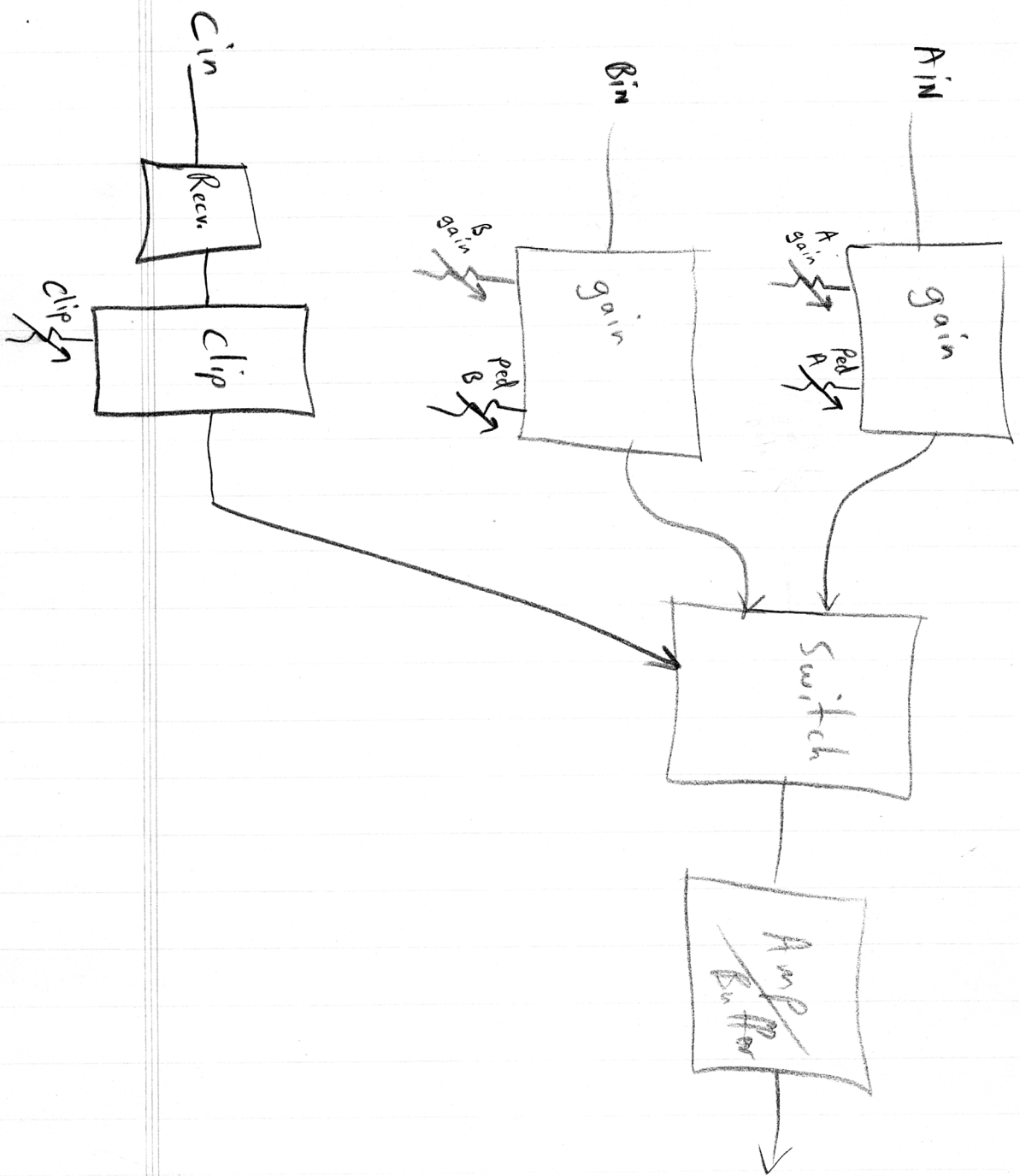
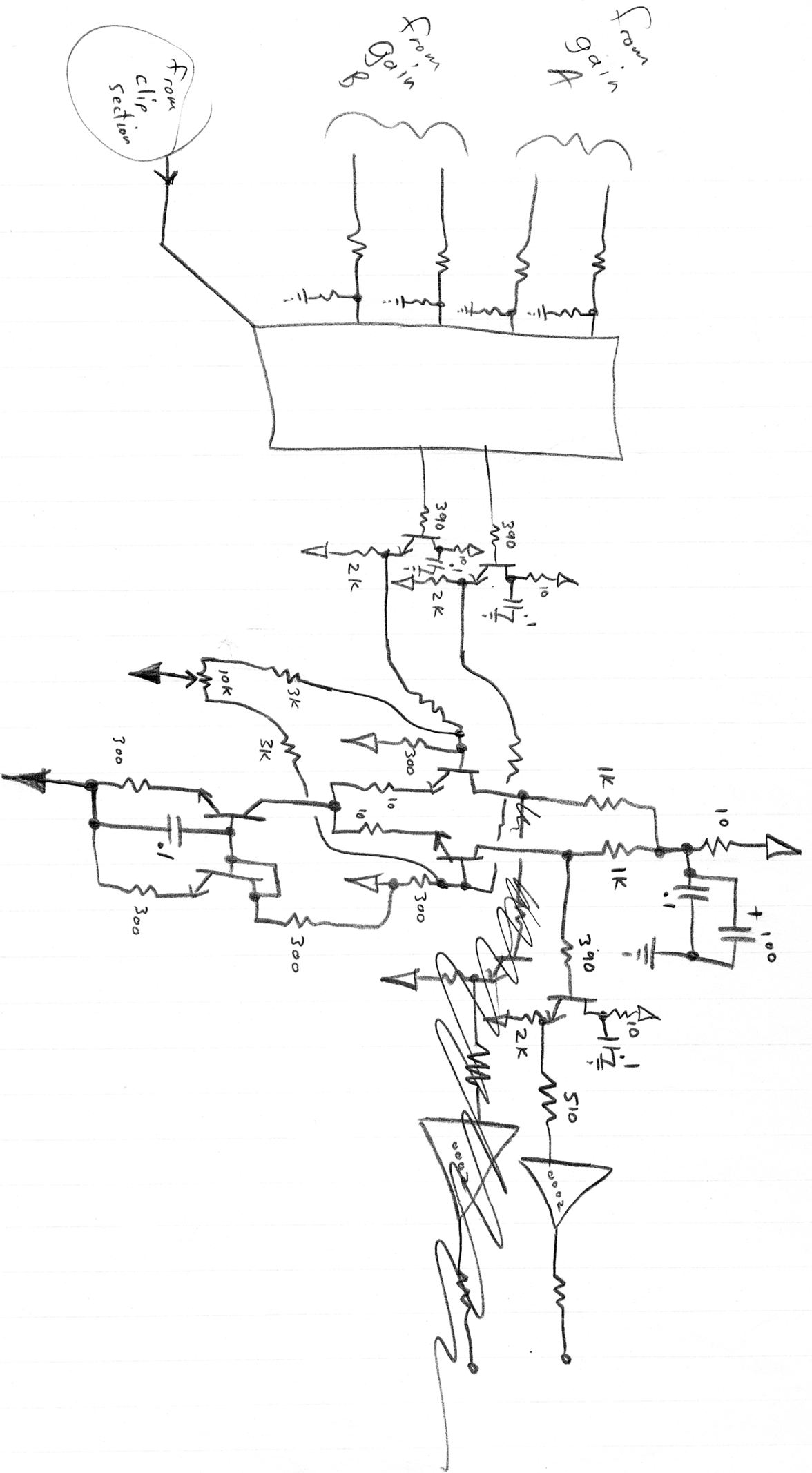


HK-1

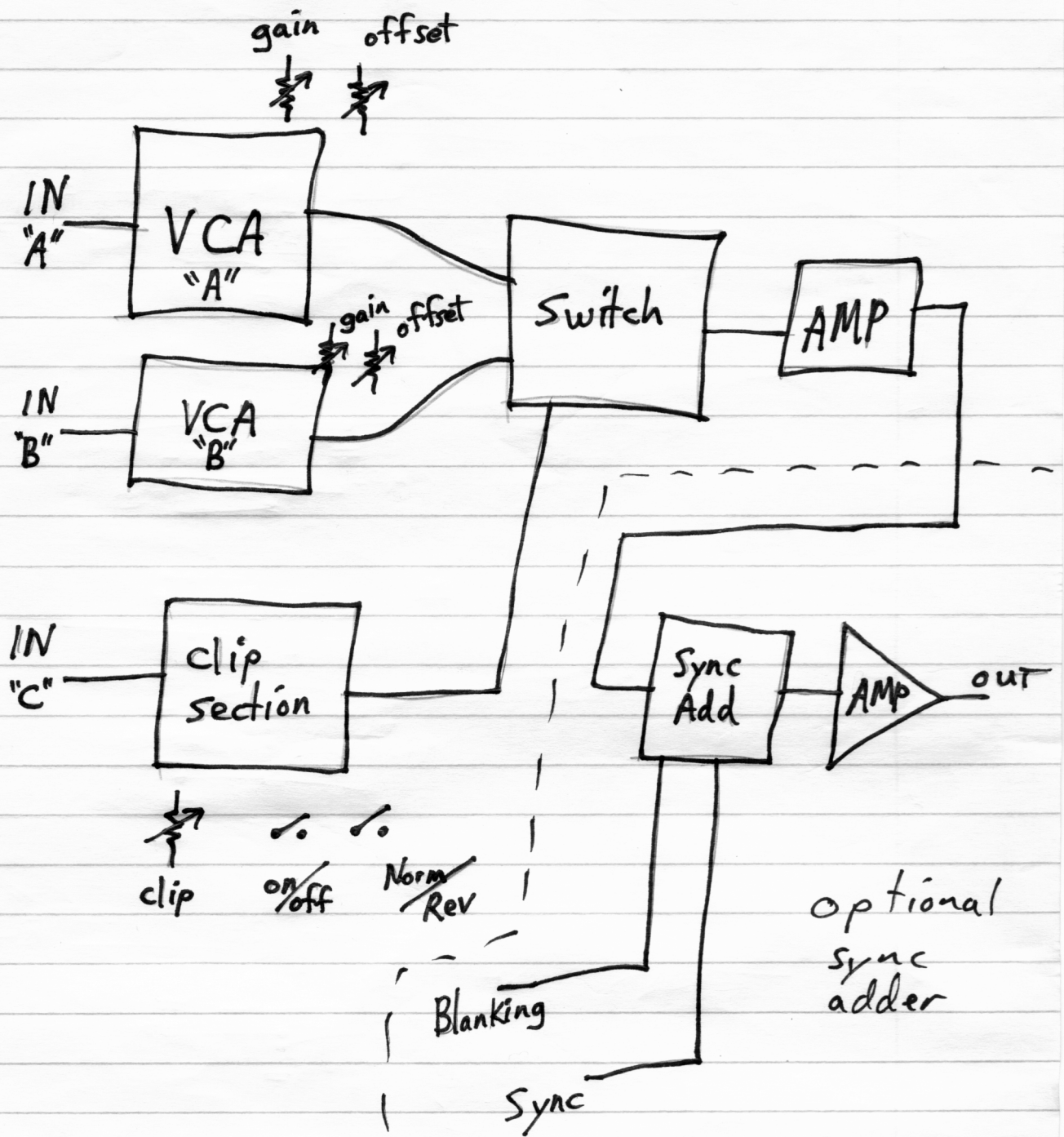


HK-1



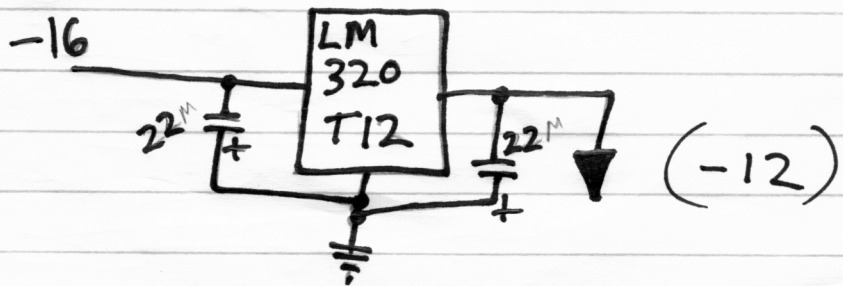
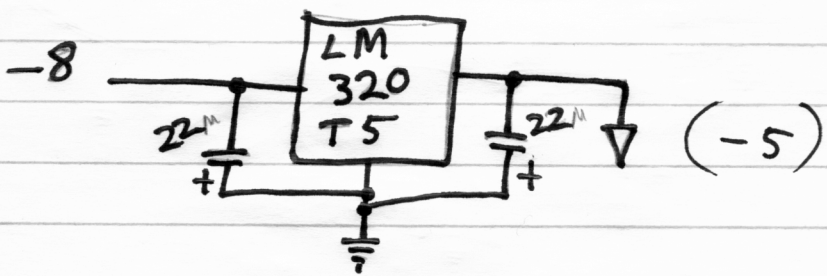
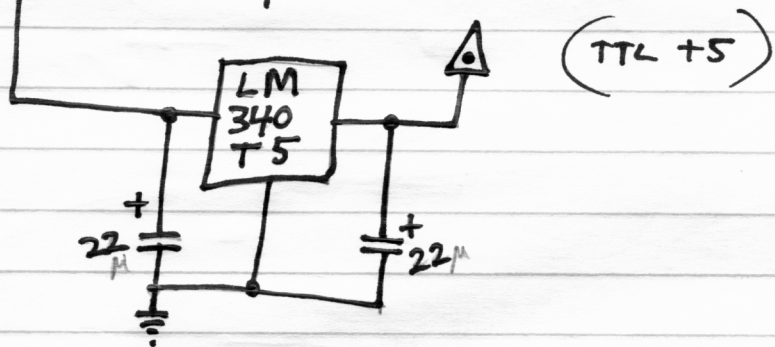
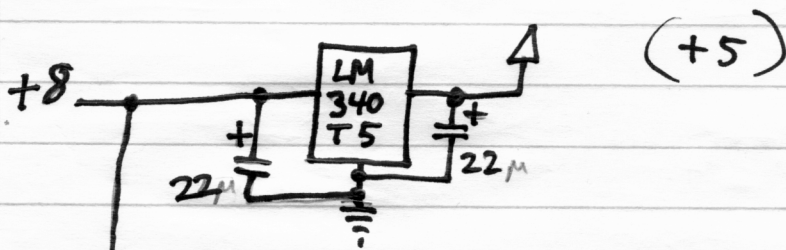
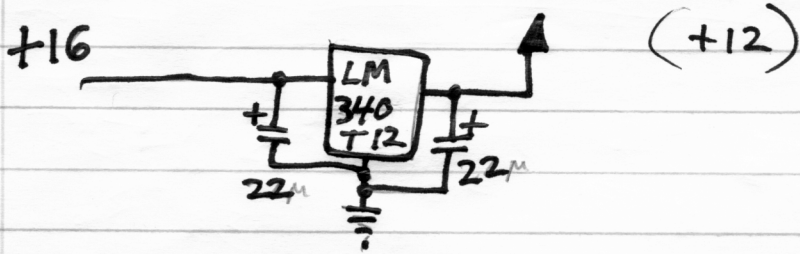
H.E.K. block diagram

HEK1
Pg. 1
7/19/84

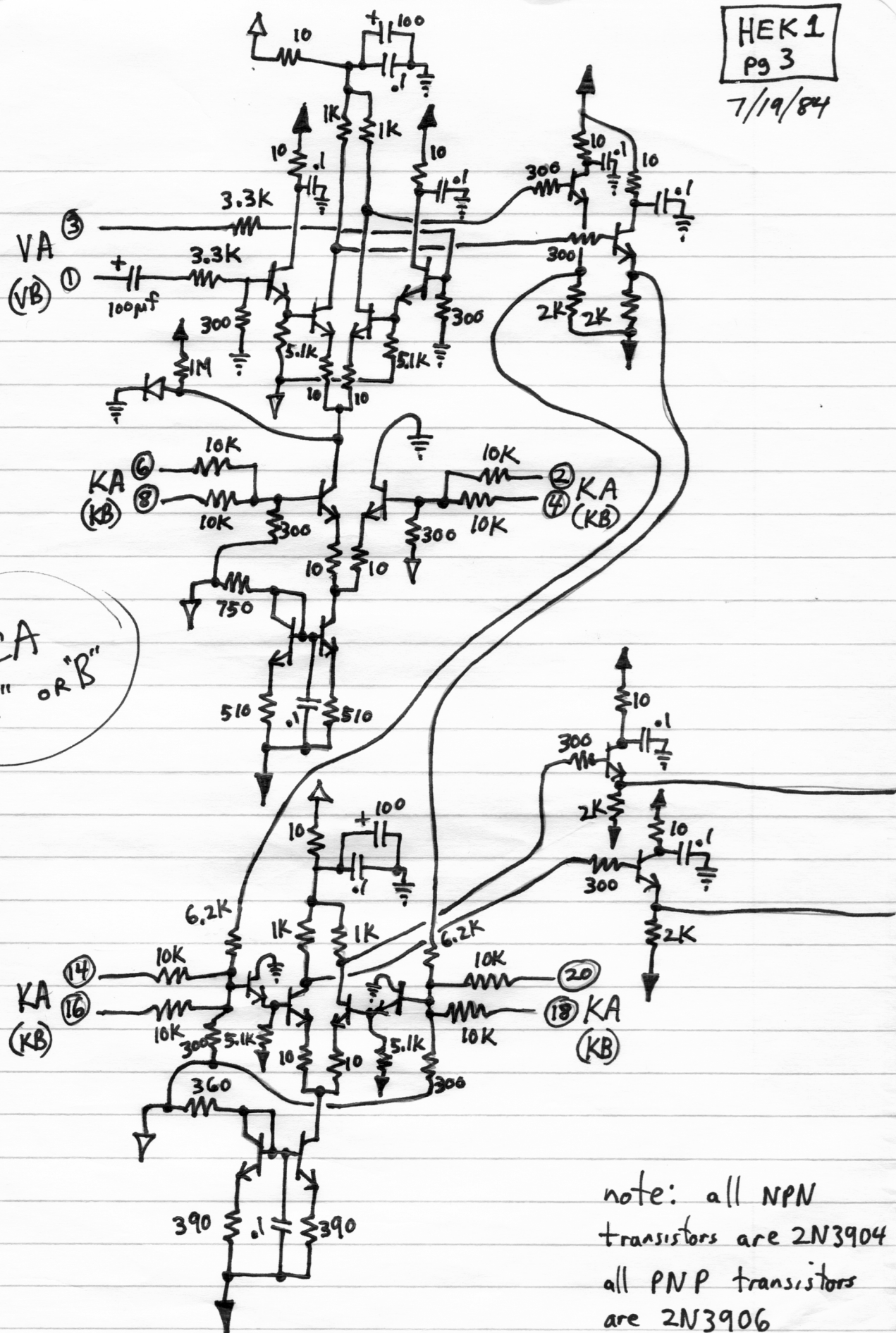


Voltage
Regulators

HEK 1
Pg. 2
7/19/84

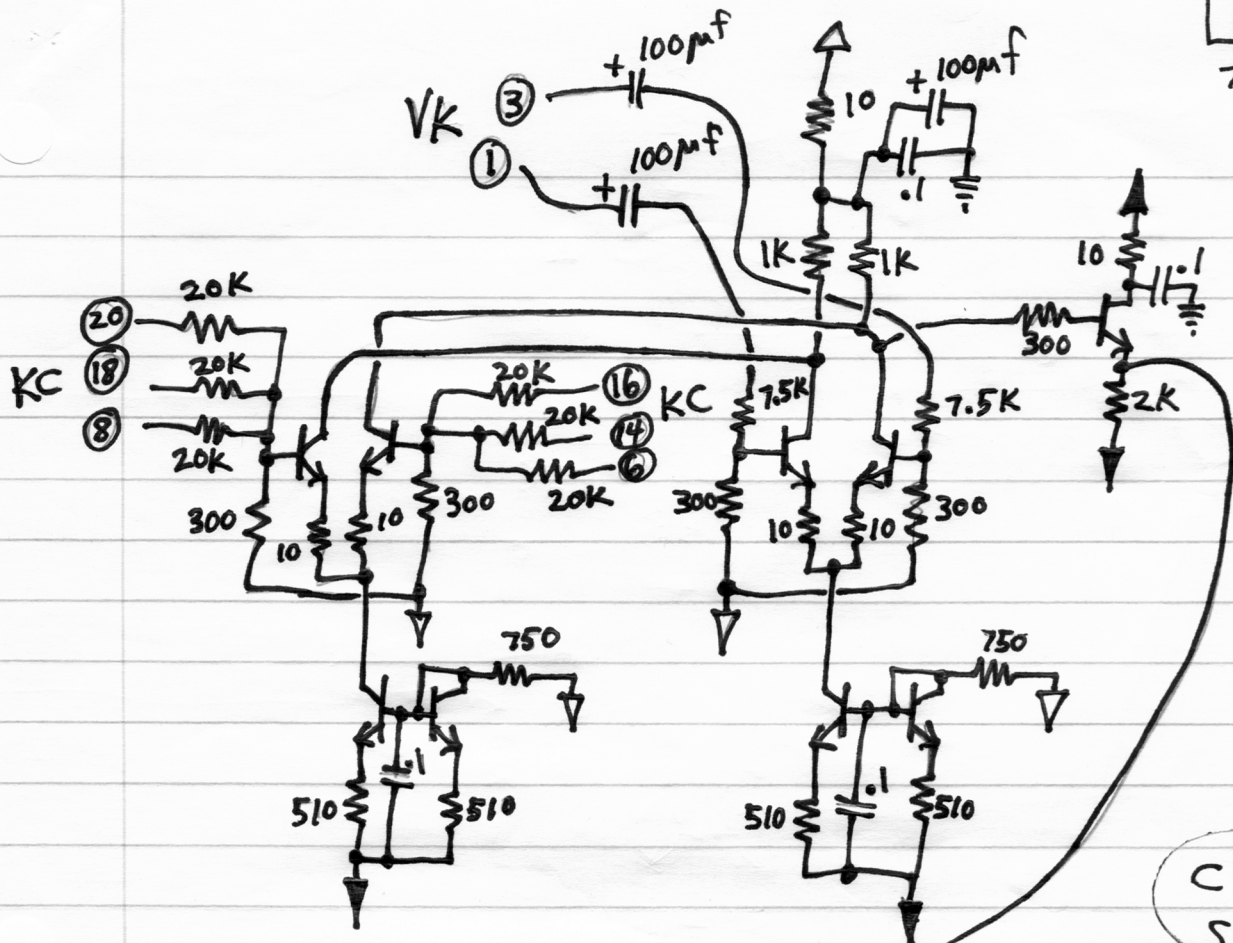


7/19/84

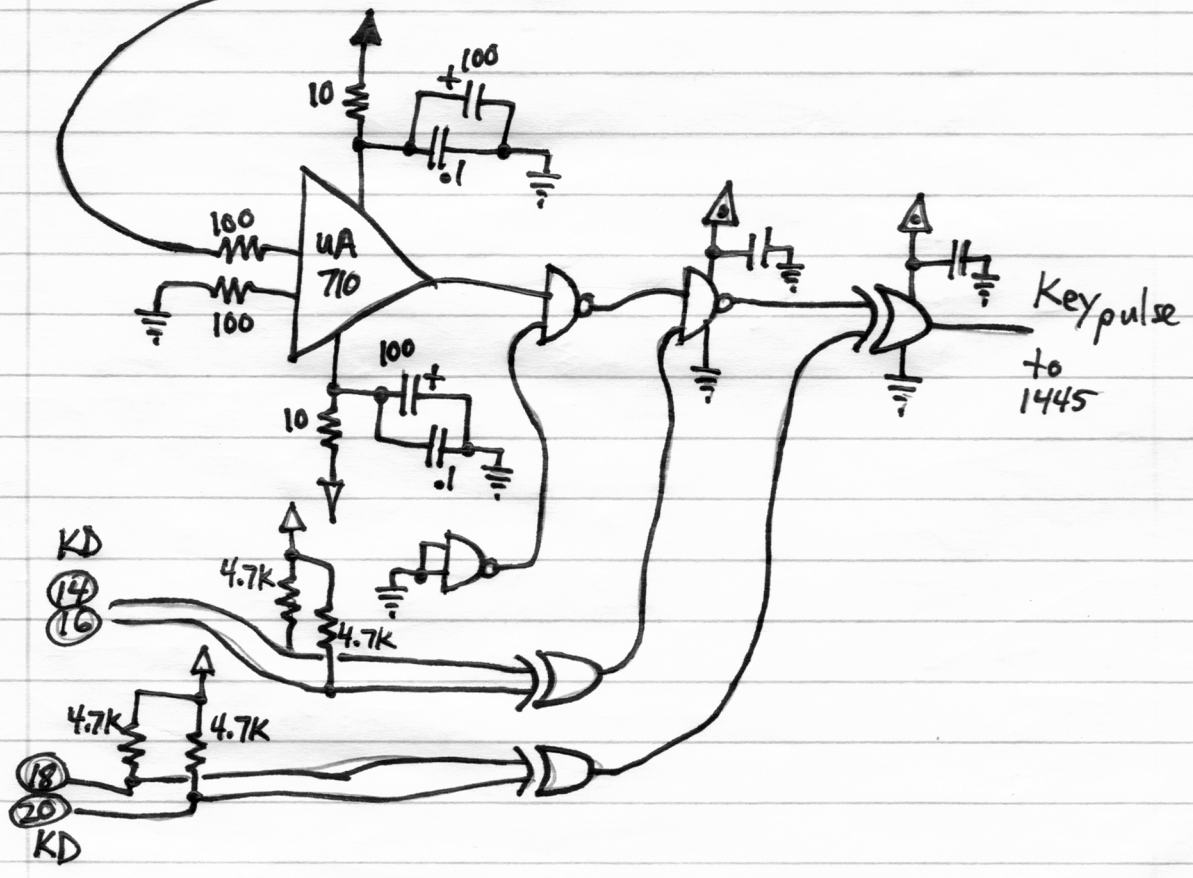


note: all NPN
transistors are 2N3904
all PNP transistors
are 2N3906

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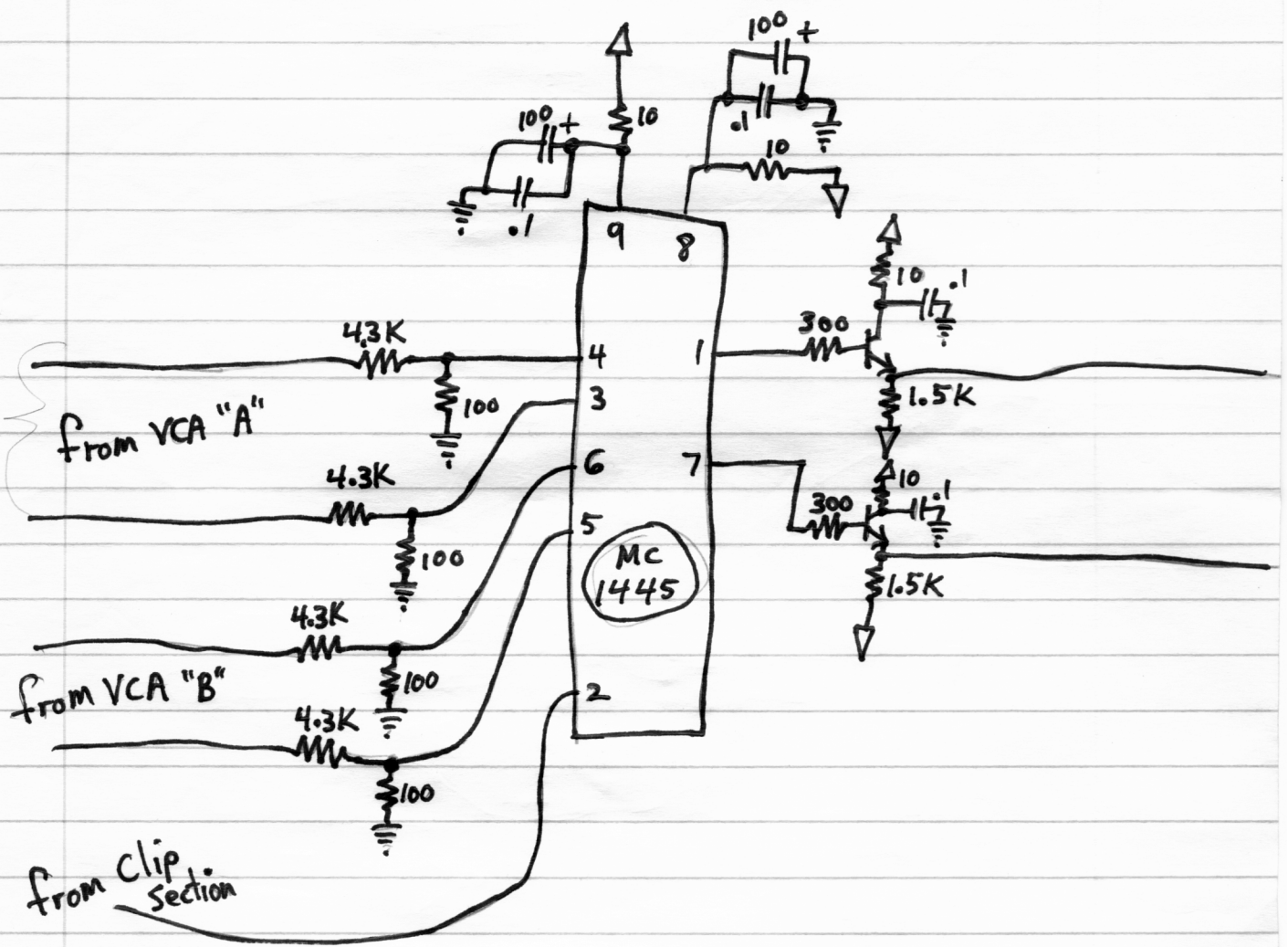
clip section



Key pulse
to 1445

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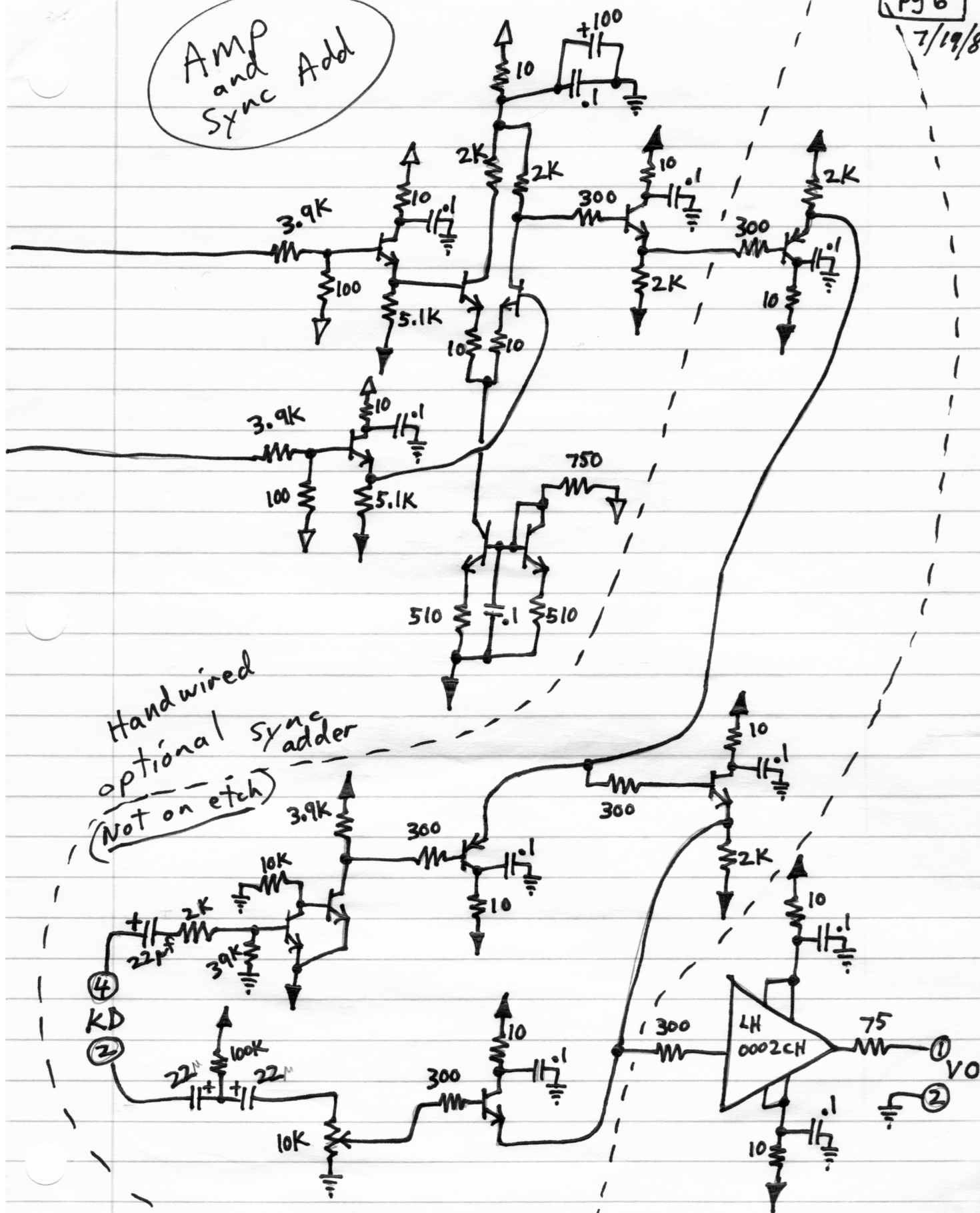
switch

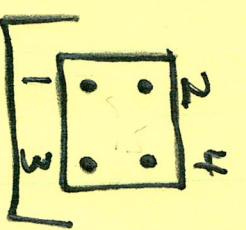


Amp
and
Sync Add

HEK1
Pg 6

7/19/84



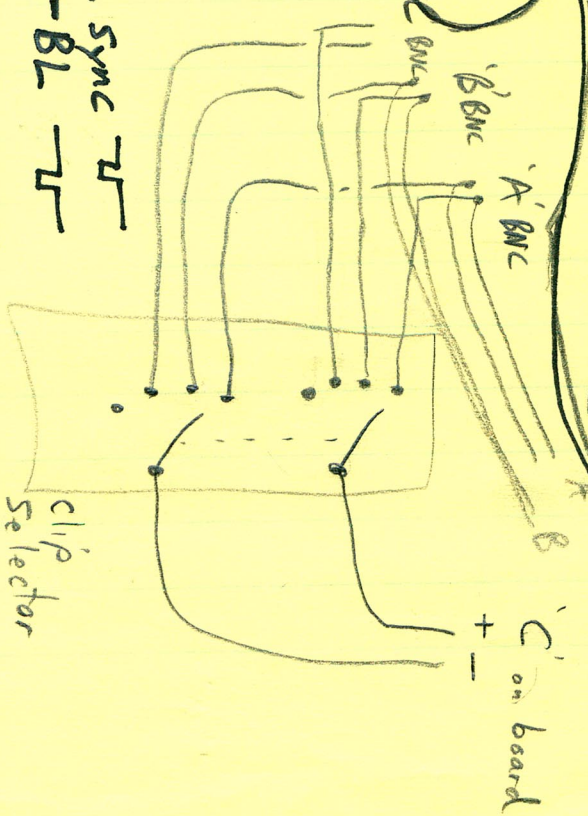


1 - Video in +
2 - $\frac{1}{2}$
3 - Video in -
4 - $\frac{1}{2}$

1 - Video out +
2 - $\frac{1}{2}$ (N.C.)
3 - $\frac{1}{2}$
4 - $\frac{1}{2}$

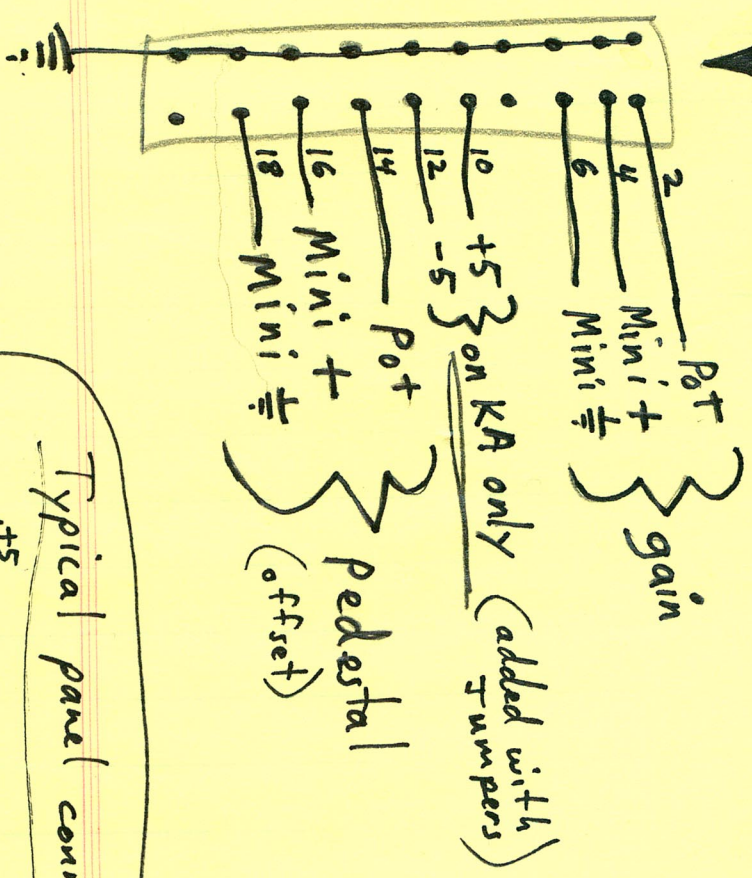
Video A
Video B
Video C — via the key selector

Video out

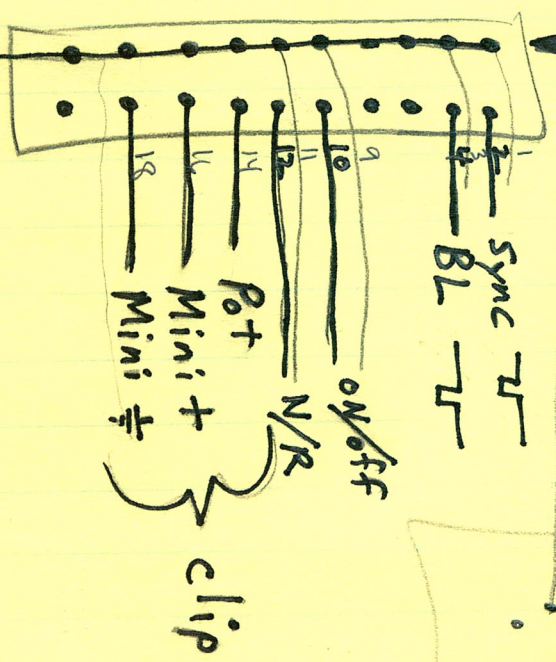


VA
VB
VO

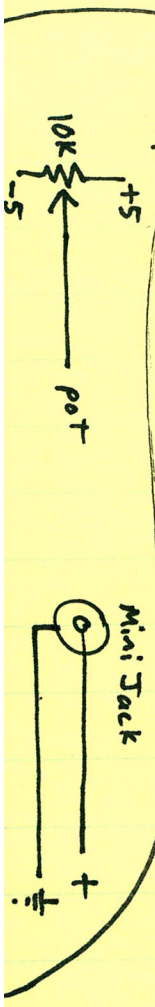
KA
KB



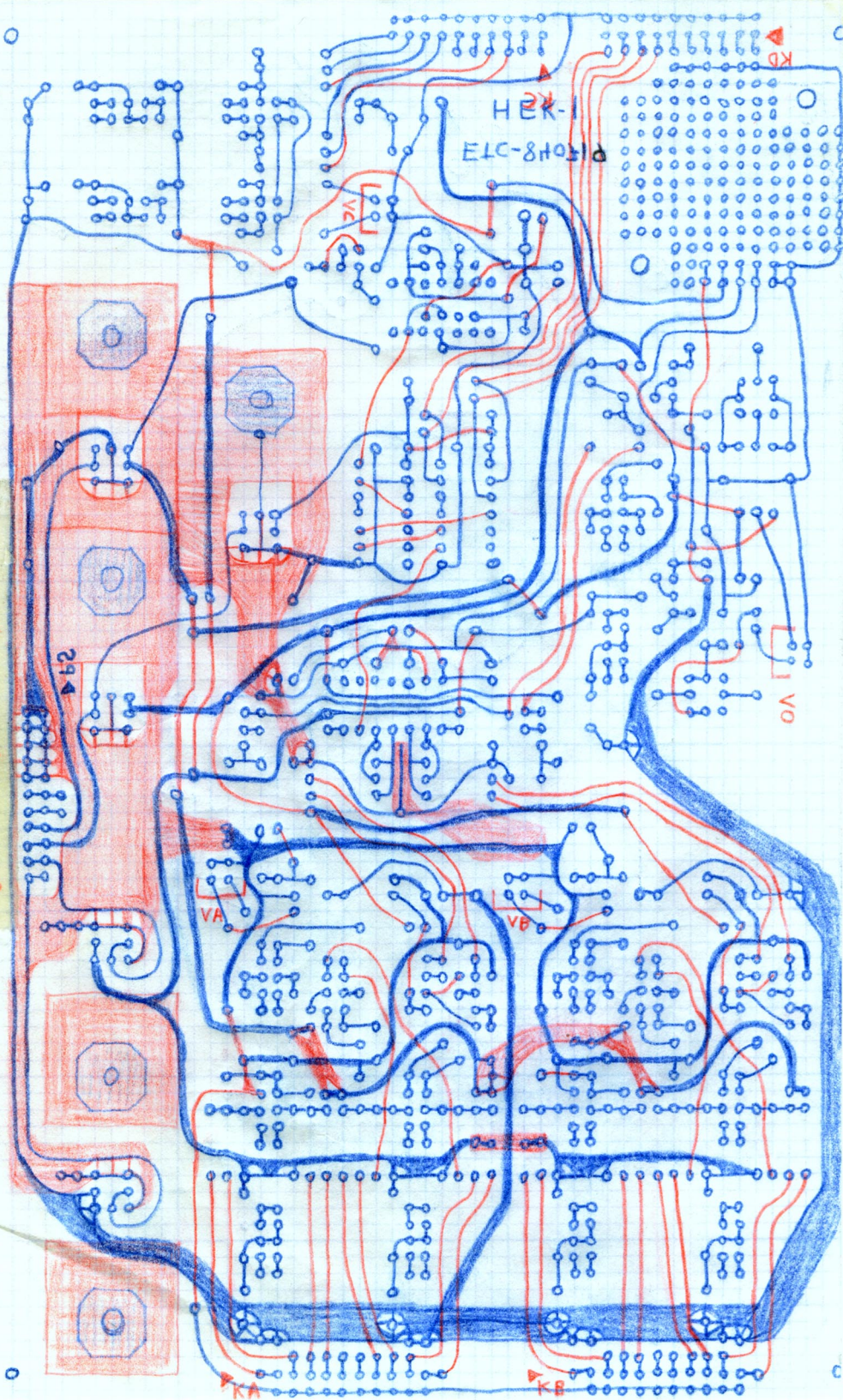
KC

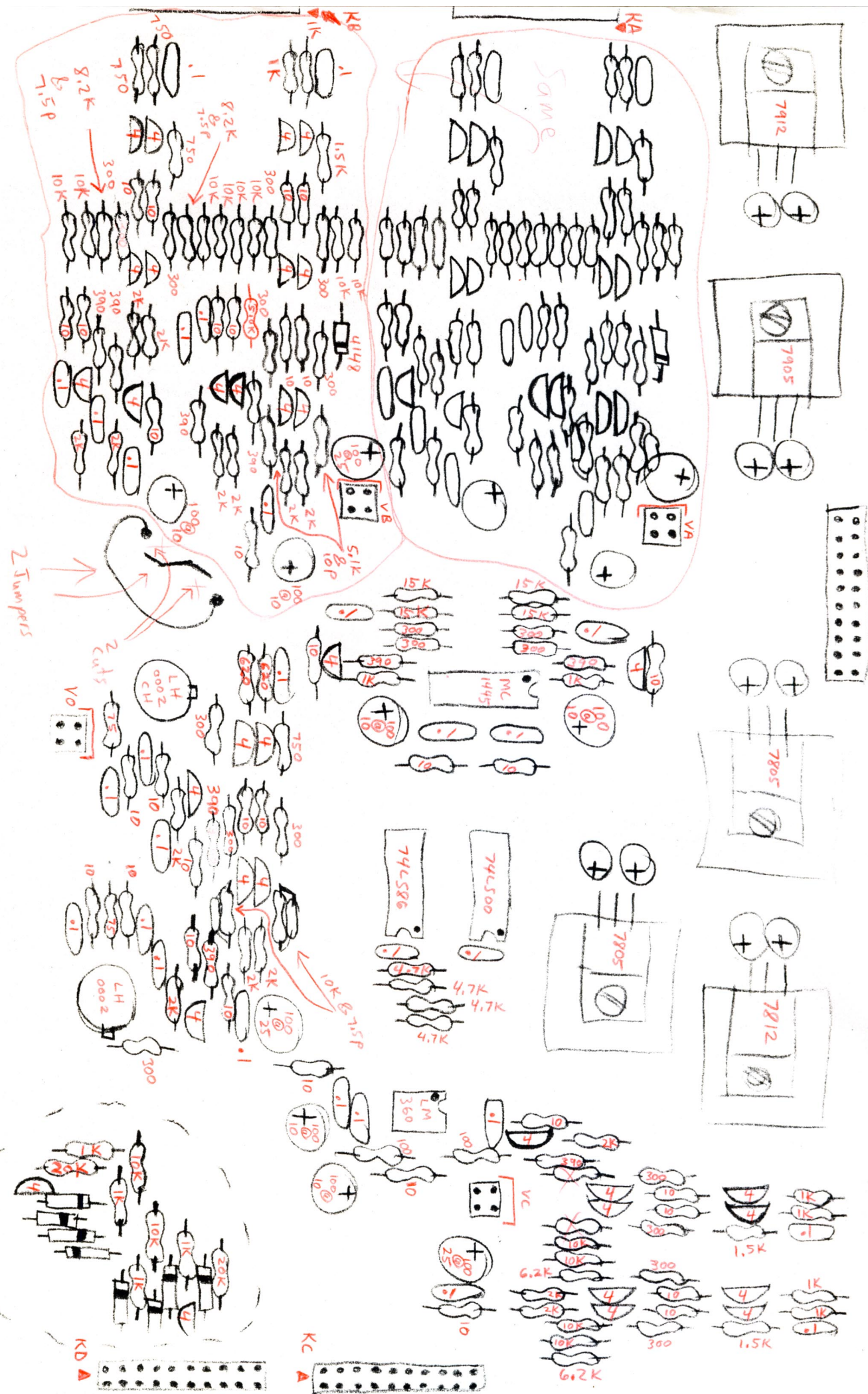


Typical panel connections

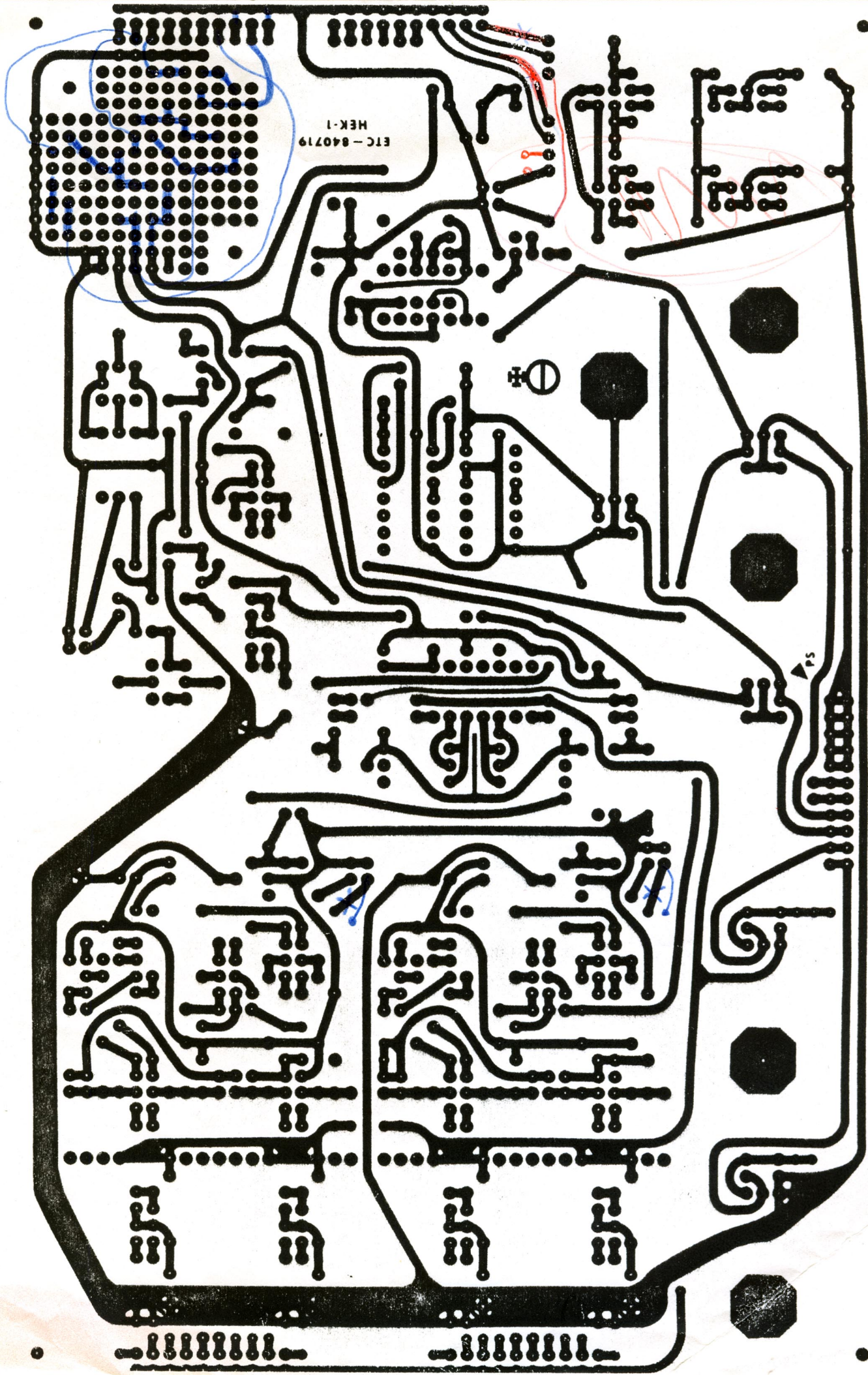


← parts in Red are 360 ve
← parts in purple are





Keyer [Solder side]



Keyer

Component side

